

Carrier Interactions and Spintronics in Nanostructures (CISN 2003)

Yoshiro Hirayama^{1,2,*} and Junsaku Nitta¹

¹*NTT Basic Research Laboratories, 3-1, Monrinosato-Wakamiya, Atsugi, 243-0198, Japan.*

²*CREST, 4-1-8 Honmachi, Kawaguchi, 331-0012, Japan*

** E-mail: cism2003@will.brl.ntt.co.jp*

This document presents a typical format for preparing camera-ready abstract to be submitted to the international symposium 'Carrier Interactions and Spintronics in Nanostructures' (CISN2003), which will be held on March 10-12, 2003, at NTT Atsugi R&D Center, Atsugi, Japan. The scope of the symposium includes carrier interaction phenomena, mesoscopic superconductivity, coherent control and quantum computing, spin-injection and spin-related transport, semi/ferro or semi/super hybrid systems, diluted magnetic semiconductors, physics and fabrication of related heterostructures and mesoscopic systems, nanoprobng, etc. Please find up-to-date information on the symposium website (<http://www.brl.ntt.co.jp/event/cism2003/>).

Participants who wish to present their papers should submit a one-page A4 abstract by January 20, 2003, via E-mail to cism2003@will.brl.ntt.co.jp as a PDF or a MSWord file. One-page abstract should contain a concise description of the objectives of the study, method of approach, significant results and conclusions. Use A4 (210 x 297 mm) size white paper. Text and figures (if exist) must fit inside 160 mm x 237 mm area with right and left margin of 25 mm and top and bottom margin of 30 mm. Text must be typed or printed clearly in English. In order to avoid font problems, standard Times (Times New Roman) and Symbol fonts are strongly recommended. Otherwise include all fonts in your PDF file. At the center top of the paper, should be given the title of paper (14 pt Bold face), author name(s) (12 pt normal face), affiliation(s) and address(es) (12 pt Italic), and contact person's e-mail address (12 pt Italic). Use 12 pt Times (or equivalent) font for the main text. The reference style used in Physical Review Letters is recommended. Use square brackets to refer in the text [1]. The abstract booklet will be printed in black and white. MSWord users can use this document as a template.

The abstracts are subject to a review, and the selections of the accepted papers and the assignment of oral/poster presentations will be made by the program committee.

The symposium is sponsored by Core Research for Evolutional Science and Technology (CREST), New Energy and Industrial Technology Development Organization (NEDO), and NTT Basic Research Laboratories.

[1] Y. Hirayama and J. Nitta, Phys. Rev. Lett. **12**, 3456 (2003).



Fig. 1 NTT Atsugi R&D Center

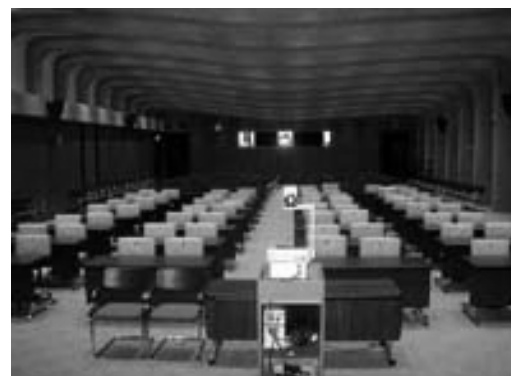


Fig. 2. Lecture Hall